**SPECIFICATION DATA**

- **Theoretical Solids Content By Volume:**
  - EpoSany 4031: 28% ± 2%

- **Theoretical Coverage Rate per Gallon:**
  - EpoSany 4031: 11.2 m²/Lit. at 25 microns.
  - 5.6 m²/Lit. at 50 microns.

- **Temperature Resistance:**
  - Continuous: 180 °F (82 °C)
  - Non-Continuous: 220 °F (104 °C)
  - May yellow at temperatures above: 150 °F (66 °C)

- **Recommended Dry Film Thickness Per Coat:**
  - 2 mils (50 microns) per coat.

- **Flexibility:**
  - Very Good

- **Weathering:**
  - Excellent

- **Abrasion Resistance:**
  - Clear only.

- **Substrates:**
  - Apply over suitably prepared steel, concrete, wood, masonry or others as recommended.

- **Gloss:**
  - High; will chalk if exposed to sunlight.

- **Sheel Life:**
  - 24 months when stored at 75 °F (25 °C)

- **Storage Conditions:**
  - Store indoors.
  - Temp.: 40 - 110 °F (4 - 43 °C)
  - Humidity: 0 - 90%

**CHEMICAL RESISTANCE GUIDE**

<table>
<thead>
<tr>
<th>Exposure</th>
<th>Splash &amp; Spillage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil &amp; Grease</td>
<td>Excellent</td>
</tr>
<tr>
<td>Solvent-Aromatic</td>
<td>Fair</td>
</tr>
<tr>
<td>Ketone</td>
<td></td>
</tr>
<tr>
<td>Acids</td>
<td>Fair</td>
</tr>
<tr>
<td>Alkalies</td>
<td>Good</td>
</tr>
<tr>
<td>Water</td>
<td>Very Good</td>
</tr>
<tr>
<td>Salt</td>
<td>Very Good</td>
</tr>
<tr>
<td>Solvent-Aliphatic</td>
<td>Good</td>
</tr>
</tbody>
</table>

**COMPATIBILITY WITH OTHER COATINGS:**
Can be applied over most epoxies. For specific recommendations, please contact your SanyChem Representative.

**NOTE:** A test patch is recommended to verify compatibility with existing coatings, to evaluate the adhesion to any existing coatings and the adhesion of existing coatings to the substrate.

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January 2001 replaces April 1998

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APPLICATION INSTRUCTIONS

These instructions are not intended to show product recommendations for specific service. They are issued as an aid in determining correct surface preparation, mixing instructions, and application procedure. It is assumed that the proper product recommendations have been made. These instructions should be followed closely to obtain the maximum service from the materials.

Substrates & Surface Preparation

General:
Remove any oil or grease from surface to be coated with clean rags soaked in SovenSany # 252 or Surface AC Cleaner in accordance with SSPC-SP-1-82.

Steel:
For non-immersion service, abrasive blast to a Commercial Finish in accordance with SSPC-SP-6-85 to a degree of cleanliness in accordance with NACE # 3 to obtain a 1-2 mil (25-50 microns) blast profile.

Concrete
Curing compound walls only: Apply immediately after forms have been stripped. Floors must have cured concrete. EpoSany-403 cannot be used as a curing membrane for concrete floors.

Form release compound: Use clean, dry, untreated grade 1 plywood. Apply at least two coats, thin first coat 50%. Refresh coats may be applied as needed.

EpoSany-403 is not a substitute for blasting or acid etching for immersion service.

Primer
Remove fins and other protrusions by stonishing, sanding or grinding. Remove form oils, incompatible curing agents and hardeners by abrasive blasting. For large holes or pits, use an epoxy surfacer for leveling and uniformity prior to application of EpoSany-403.

Immersion Service:
Abreast blast to open all voids and obtain a surface similar to medium grit sandpaper (horizontal surfaces may be acid etched). Blow or vacuum off sand and dust.

Non-Immersion:
Horizontal surfaces must be acid etched or abrasive blasted to remove laitance. For other surfaces, blow off with compressed air to remove dust.

Wood:
Should be free of chips and splinters. Excessively rough wood should be sanded before coating.

Mixing:
Mix separately, then combine and mix in the following proportions:

<table>
<thead>
<tr>
<th>Material</th>
<th>Mixing Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>EpoSany - 4031 P/A</td>
<td>1.0 Gal. 05 Gallons</td>
</tr>
<tr>
<td>EpoSany - 4031 P/B</td>
<td>1.0 Gal. 05 Gallons</td>
</tr>
</tbody>
</table>

Thinners:
Thin to 25% by volume with SolvenSany # 262 Thinner for spray or brush applications. When coating wood the first coat should be thinned 50% by volume with SolvenSany # 262 Thinner.

NOTE:
Allow a 1 hour SWEAT-IN prior to application.

Pot Life:
24 hours minimum at 75 °F (24 °C) and less at higher temperatures. Pot life ends when coating loses body and begins to sag.

Application Equipment

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results. The following equipment has been found suitable and is available from manufacturers such as Binks, DeVilbiss and Graco.

Application Equipment

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results. General guidelines:

Spray Application

Use sufficient air volume for correct operation of equipment. Use a 50% overlap with each pass of the gun. On irregular surfaces, coat the edges first, making an extra pass later.

The following spray equipment has been found suitable and is available from manufacturers such as Binks, DeVilbiss and Graco.

Cleanup & Safety

Cleanup
Use SolvenSany #252. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

Safety
Read and follow all caution statements on this product data sheet and on the MSDS for this product. Employ normal workmanlike safety precautions. Hypersensitive persons should wear protective clothing, gloves and use protective cream on face, hands, and all exposed areas.

Caution

This product contains flammable solvents. Keep away from sparks and open flames. All electrical equipment and installations should be made and grounded in accordance with the National Electric Code. In areas where explosion hazards exist, workmen should be required to use non-ferrous tools and wear conductive and non-sparking shoes.

FOR INDUSTRIAL USE ONLY. KEEP AWAY FROM CHILDREN. 1/2001

Contact

For information and Prices, Please Call a SANYCHEM Local Sales Representative.

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